Indiana State Department of Toxicology

Testing Summary

Drug	Trade/Alternate Name	Screening Cutoff Blood	Screening Technique	Confirmation Cutoff Blood	Confirmation Technique	Drug	Trade/Alternate Name	Screening Cutoff Blood	Screening Technique	Confirmation Cutoff Blood	Confirmation Technique
Amphetamines						Cannabinoids					
Amphetamine	Adderall	20 ng/mL	ELISA	Outsourced to NMS	Outsourced to NMS	THC	Marijuana	10 ng/mL	ELISA	Outsourced to NMS	Outsourced to NMS
MDMA (Ecstasy)	Ecstasy					THC-COOH	Marijuana metabolite				
Methamphetamine	Methamphetamine					Carisoprodol/Meprobamate					
Pseudoephedrine	Sudafed					Carisoprodol	Soma	500 ng/mL	ELISA	Outsourced to NMS	Outsourced to NMS
Barbiturates	arbiturates		,			Meprobamate	Carisoprodol metabolite				
Amobarbital	Amobarbital	500 ng/mL	ELISA	Outsourced to NMS	Outsourced to NMS	Cocaine			ELISA	20 ng/mL	GC/MS
Butabarbital	Butabarbital					Cocaine	Cocaine	50 ng/mL			
Butalbital	Fioricet, Fiorinal					Benzoylecgonine	Cocaine metabolite				
Pentobarbital	Nembutal					Fentanyl		1.0 ng/mL	ELISA	Outsourced to NMS	Outsourced to NMS
Phenobarbital	Luminal					Fentanyl	Duragesic				
Secobarbital	Secobarbital					Norfentanyl	Fentanyl metabolite				
enzodiazepines						Methadone	Methadone	50 ng/mL	ELISA	Outsourced to NMS	Outsourced to NMS
α-Hydroxyalprazolam	Alprazolam metabolite	50 ng/mL 10 ng/mL	ELISA	5 ng/mL	LC/MS/MS	Opiates					
7-Aminoclonazepam	Clonazepam metabolite			10 ng/mL		Codeine	Tylenol #3	20 ng/mL	ELISA	Outsourced to NMS	Outsourced to NMS
Alprazolam	Xanax					Hydrocodone	Vicodin, Lortab				
Clonazepam	Klonopin					Hydromorphone	Dilaudid				
Desalkylflurazepam	Flurazepam metabolite					Morphine	MS Contin				
Lorazepam	Ativan					6-MAM	Heroin metabolite				
Midazolam	Versed					Oxycodone	Percocet, Oxycontin				
Diazepam	Valium			50 ng/mL		Oxymorphone	Opana				
Nordiazepam	Diazepam metabolite					Alcohols					
Oxazepam	Serax					Acetone	Acetone	0.010 g/100 mL	HS-GC	0.010 g/100 mL	HS-GC *The lower of the two confirmations will be used to report.
Temazepam	Restoril					Ethanol	Beer, Wine, Spirits				
Zolpidem	Ambien			10 ng/mL	<u>] </u>	Isopropanol	Rubbing Alcohol				
	·					Methanol	Wood Alcohol				

NOTE: All positive screening results will be confirmed and quantified.

ELISA = Enzyme-Linked Immuno-sorbent Assay GC/MS = Gas Chromatography / Mass Spectrometry

HS-GC = Headspace – Gas Chromatography LC/MS/MS = Liquid Chromatography tandem Mass Spectrometry

Cutoff = Lowest concentration of drug that can be reported

Trade / Alternate Name = Not meant to be comprehensive / inclusive; only meant to provide an example of alternate drug name

SPECIMEN GUIDANCE:

Blood: 10 mL minimum collected into vacutainer tube (Gray top preferred)

Urine: No longer analyzed by ISDT Other: consult ISDT Toxicologist

Updated: 03/09/16